

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5086	hafnium and (pzt piezoelectric ferroelectric perovskite "abo" lattice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 07:41
L2	3081	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 07:29
L3	2798	29/25.35.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 07:30
L4	4	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 07:32
L5	4	1 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 07:34
L6	14	(sol with hafnium) and (pzt piezoelectric ferroelectric perovskite "abo")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 07:36
L7	3	6 and ppm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 07:35
L8	6	hafnium and I2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 07:41
S1	12	("6382775" "6331259" "6277294" "6391527" "6436301" "6474780").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 07:54
S2	6	("6382775" "6331259" "6277294" "6391527" "6436301" "6474780").pn.	USPAT	OR	ON	2005/05/03 13:00
S3	2690	29/25.35.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 10:33
S4	25	(dry\$3 with sinter\$3 with coat\$3) same piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 10:34

EAST Search History

S5	2	S3 and S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 10:36
S6	2869	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 10:36
S7	5	S4 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 10:36
S8	430	310/358.ccls.	USPAT	OR	ON	2005/05/03 13:01
S9	25	(dry\$3 with sinter\$3 with coat\$3) same piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:01
S10	2	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:02
S11	8	("4820586" "5116643" "5271956" "5391393" "5453294" "5500988" "5683614" "5873154").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:02
S12	6	("4752788" "5491500" "5510819" "5530465" "5896149" "5929881").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:05
S13	16	hafnium with piezoelectric	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:05
S14	83	hafnium same piezoelectric	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:06
S15	2869	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:05
S16	2690	29/25.35.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:06
S17	1	S15 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:06
S18	61272	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 13:06
S19	100512	hafnium hf	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:08

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S20	0	S18 same S19	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:07
S21	777	S18 and S19	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:07
S22	292	S21 and (piezoelectric pzt)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:23
S23	100512	hafnium "Hf"	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:08
S24	25759	hafnium	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:24
S25	392	S18 and S24	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:24
S26	227	S25 and (peizoelectric pzt (lead zirconate titinate))	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/12 13:55
S27	9	S25 and (peizoelectric pzt (lead adj zirconate adj titinate))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:27
S28	9	S25 and (peizoelectric pzt (lead near8 zirconate near8 titinate))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:28
S29	9	S25 and (peizoelectric pzt (lead same zirconate same titinate))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:28
S30	9	S25 and (peizoelectric pzt (zirconate same titinate))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:29
S31	579	hafnium and (peizoelectric pzt (zirconate same titinate))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:31
S32	30793	inkjet ink\$3jet bubblejet bubble\$3jet	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:29
S33	10	S31 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:30
S34	231	hafnium with ((part adj per adj million) ppm)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:32
S35	2	(S8 S16 S18) and S34	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:33
S36	2901	S24 and print\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:36
S37	3657	S24 and (record\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:37
S38	21715	S24 and (remov\$3 dissolv\$3 dop\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:38
S39	355	S18 and S38	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:37
S40	1282	hafnium with (remov\$3 dissolv\$3 dop\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:38
S41	18	S18 and S40	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:38

EAST Search History

S42	6	("3956569" "4725862" "4947184" "5141822" "5144340" "5175027").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 13:40
S43	6	("3956569" "4725862" "4947184" "5141822" "5144340" "5175027").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/03 14:02
S44	2	(seiko epson) with hafnium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 14:07
S45	352	(seiko epson) and hafnium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 14:11
S46	30	S45 and Ink\$2jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 14:07
S47	48	(brother) and hafnium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 14:12
S48	48	(brother kogoyo) and hafnium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 14:13
S49	865	(brother kogoyo) and hafnium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 14:13
S50	29	S49 and Ink\$3jet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/03 14:13
S51	2	(hafnium with (piezoelectric ferroelectric)) same ppm	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 16:57
S52	2	(hafnium with (piezoelectric ferroelectric)) same (ppm (part with million))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 16:58
S53	5	(hafnium same (piezoelectric ferroelectric)) same (ppm (part with million))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 16:58
S54	2993	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:28

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S55	5	(piezoelectric with composition) with hafnium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:29
S56	1	S54 and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:29
S57	31	(piezoelectric with composition) same hafnium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:29
S58	1	S54 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:29
S59	43	(piezoelectric same composition) same hafnium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:30
S60	1	S54 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:29
S61	63958	"347"/\$.cls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:29
S62	1	S59 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:29
S63	5863	composition same hafnium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:30
S64	1	S54 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:30
S65	27	piezoelectric with hafnium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:32
S66	1	S61 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:30

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S67	19	S65 and composition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:32
S68	138	hafnium with (ink jet ink\$3jet (ink with jet) bubble\$3jet (bubble with jet))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:33
S69	45	S68 and composition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:33
S70	414	S61 and hafnium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:53
S71	10	S70 and pzt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:40
S72	6	S54 and hafnium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:57
S73	348	S70 not silverbrook	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:54
S74	2290	(peizeoelectric pzt (lead zirconate titinate)) with hafnium	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/12 13:55
S75	279	S74 and print\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/12 13:56
S76	15	S74 and inkjet	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/12 13:56
S77	37	S54 and (hafnlum hf)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 13:57
S78	9	(US-20020080213-\$ or US-20030098632-\$ or US-20040125176-\$).did. or (US-5751313-\$ or US-6109738-\$ or US-6688731-\$).did. or (US-3472776-\$).did. or (JP-2002166544-\$ or JP-2004006722-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2005/11/12 14:02
S79	8	S78 and electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 14:02
S80	1	jp-60236404-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/12 14:25

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S81	1	1986-011358.NRAN.	DERWENT	OR	ON	2005/11/12 14:25
S82	3059	347/68-72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 07:54
S83	109818	hafnium "Hf"	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 07:57
S84	42	S82 and S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 07:54
S85	28642	hafnium	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 07:57
S86	37528	hafnium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 07:57
S87	65107	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 07:57
S88	427	S86 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 07:58
S89	37	S88 and ("ppm" million)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/21 07:58
S90	37688	hafnium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 06:30
S91	65241	"347"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 06:28
S92	435	S90 and S91	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 06:28
S93	1655	hafnium same (pzt piezoelectric ferroelectric perovskite "abo" lattice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 06:37
S94	11	S91 and S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 06:35

EAST Search History

S95	5064	hafnium and (pzt piezoelectric ferroelectric perovskite "abo" lattice)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 06:37
S96	138	S91 and S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/02 06:37